

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83980

Employer : City of Seattle

Worksite : Utilities Field Operation (water)

Street : 2700 Airport Way S

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 77%

Survey Date : 9/16/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 22.9%

Drive Alone Rate : 77.1%

One-Way VMT per employee : 18.7

Average One-Way distance home to work : 29.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 241

Surveys Distributed : 225

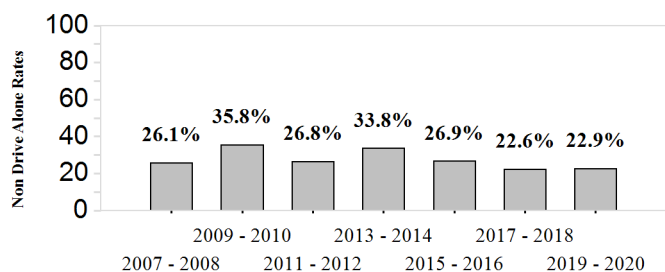
Surveys Returned : 173

Surveys Returned by CTR Affected* Employees : 153

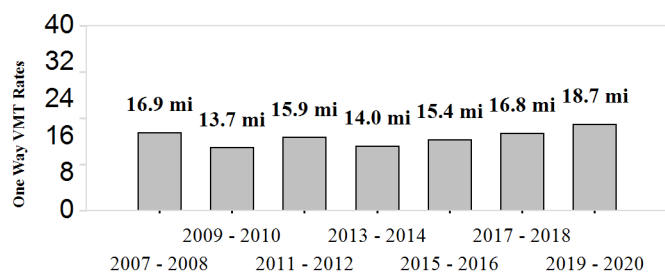
Total Estimated CTR Affected Employees at Worksite : 199

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

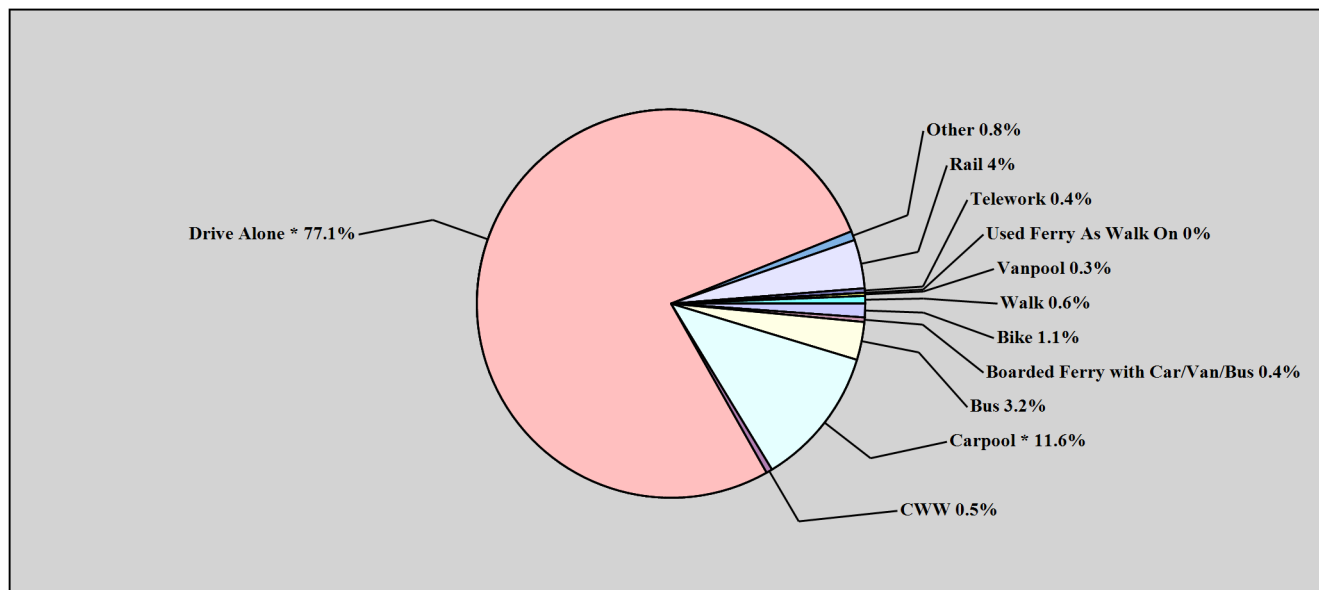
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	26.1%	26.3%	408	608	22.2	16.9	17.3
2009 - 2010	35.8%	36.8%	553	726	26.6	13.7	13.5
2011 - 2012	26.8%	27.8%	614	798	29.2	15.9	16.0
2013 - 2014	33.8%	32.9%	474	819	30.0	14.0	14.1
2015 - 2016	26.9%	27.0%	696	797	29.2	15.4	15.4
2017 - 2018	22.6%	23.9%	562	1036	37.9	16.8	17.0
2019 - 2020	22.9%	23.2%	658	917	33.5	18.7	18.0
Target	37.0%				Target:	N/A	
% Point Change Target:	10.9				% Change Target:	N/A	
% Point Change from Baseline:	-3.2				% Change from Baseline:	10.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



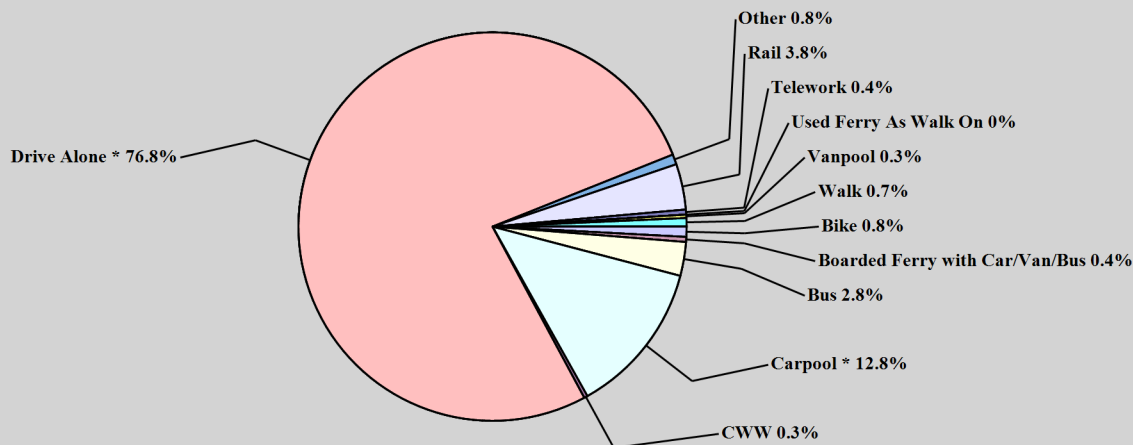
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	610	77.1%	77.4%	136	78.6%	87.3%
Carpool *	92	11.6%	12.5%	24	13.9%	16.5%
Vanpool	2	0.3%	0.0%	1	0.6%	0.0%
Bus	25	3.2%	3.6%	7	4.0%	5.1%
Rail	32	4.0%	3.6%	8	4.6%	4.4%
Bike	9	1.1%	0.3%	3	1.7%	1.3%
Walk	5	0.6%	0.0%	1	0.6%	0.0%
Telework	3	0.4%	0.1%	3	1.7%	0.6%
CWW	4	0.5%	0.5%	4	2.3%	2.5%
Boarded Ferry with Car/Van/Bus	3	0.4%	0.7%	1	0.6%	1.3%
Used Ferry As Walk On	0	0.0%	0.7%	0	0.0%	0.6%
Other	6	0.8%	0.7%	2	1.2%	0.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	546	76.8%	76.1%	121	79.1%	85.9%
Carpool *	91	12.8%	13.6%	23	15.0%	17.6%
Vanpool	2	0.3%	0.0%	1	0.7%	0.0%
Bus	20	2.8%	4.0%	6	3.9%	5.6%
Rail	27	3.8%	3.3%	7	4.6%	4.2%
Bike	6	0.8%	0.3%	2	1.3%	1.4%
Walk	5	0.7%	0.0%	1	0.7%	0.0%
Telework	3	0.4%	0.1%	3	2.0%	0.7%
CWW	2	0.3%	0.4%	2	1.3%	2.1%
Boarded Ferry with Car/Van/Bus	3	0.4%	0.7%	1	0.7%	1.4%
Used Ferry As Walk On	0	0.0%	0.7%	0	0.0%	0.7%
Other	6	0.8%	0.7%	2	1.3%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	124	72%	173	100%
1 Days	7	4%	49	28%
2 Days	5	3%	42	24%
3 Days	8	5%	37	21%
4 Days	7	4%	29	17%
5 Days	21	12%	22	13%
6 or More Days	1	1%	1	1%

Count by Occupancy of Carpools and Vanpools

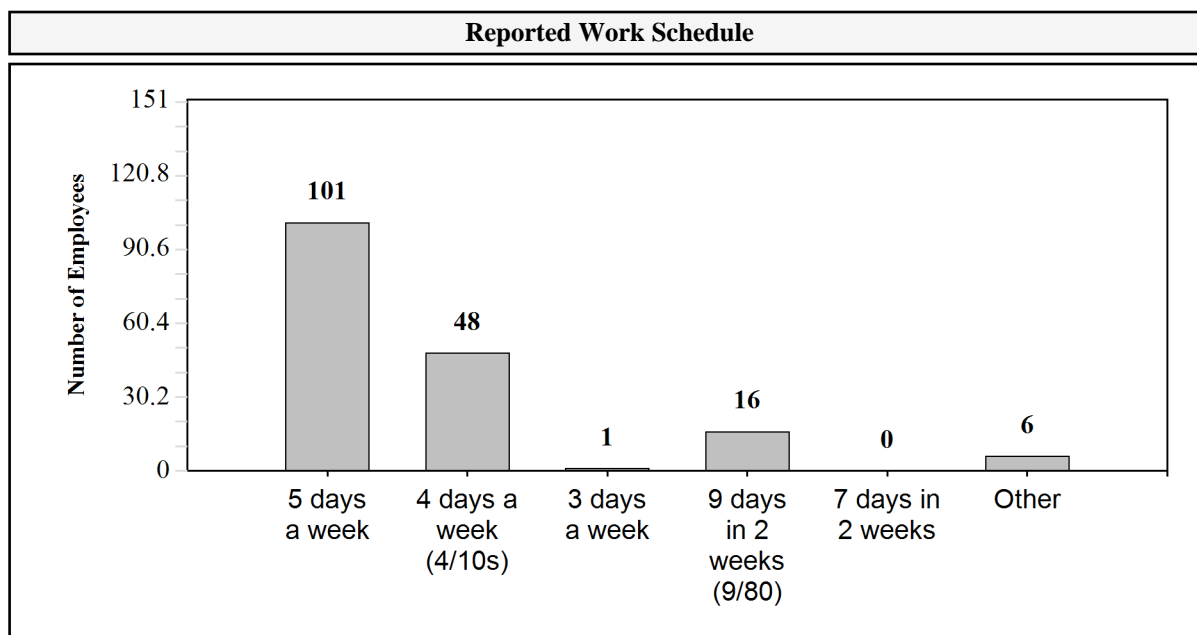
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	59
3	Carpool	10
4	Carpool	11
5	Carpool	5
>5	Carpool	7
<5	Vanpool	2
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

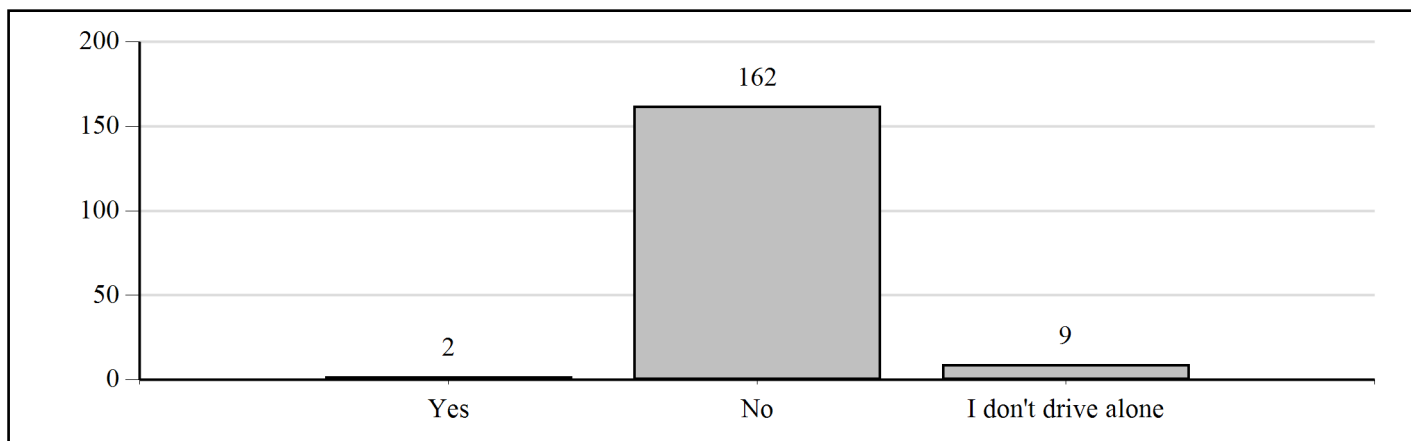
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	101	58.7%
4 days a week (4/10s)	48	27.9%
3 days a week	1	0.6%
9 days in 2 weeks (9/80)	16	9.3%
7 days in 2 weeks	0	0%
Other	6	3.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	154	89.0%
Occasionally, on an as-needed basis	13	7.5%
1-2 days/month	0	0.0%
1 day/week	5	2.9%
2 days/week	0	0.0%
3 days/week	1	0.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	54	20.3%
To save money	44	16.5%
Other	31	11.7%
Personal health or well-being	30	11.3%
To save time using the HOV lane	27	10.2%
Environmental and community benefits	17	6.4%
Emergency ride home is provided	15	5.6%
Driving myself is not an option	14	5.3%
Cost of parking or lack of parking	13	4.9%
Financial incentives for carpooling, bicycling or walking.	11	4.1%
I have the option of teleworking	7	2.6%
I receive a financial incentive for giving up my parking space	2	0.8%
Preferred/reserved carpool/vanpool parking is provided	1	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	102	27.6%
Riding the bus or train is inconvenient or takes too long	94	25.5%
Family care or similar obligations	64	17.3%
Other	32	8.7%
My job requires me to use my car for work	22	6.0%
Bicycling or walking isn't safe	22	6.0%
My commute distance is too short	19	5.1%
I need more information on alternative modes	12	3.3%
There isn't any secure or covered bicycle parking	2	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98188	7	4.05%	19	7	0	0	0	4	1	0	0	1	0	0	0
98030	6	3.47%	28	0	2	0	0	0	0	0	1	0	0	0	0
98042	6	3.47%	19	11	0	0	0	0	0	0	0	0	0	0	0
98059	6	3.47%	23	4	0	0	0	0	0	0	1	0	0	0	0
98178	6	3.47%	19	0	0	0	5	1	0	0	0	1	0	0	0
98144	5	2.89%	15	5	0	0	0	5	0	0	0	0	0	0	0
98146	5	2.89%	25	0	0	0	0	0	0	0	0	0	0	0	0
98208	5	2.89%	16	5	0	0	5	0	0	0	0	0	0	0	0
98002	4	2.31%	18	2	0	0	0	0	0	0	0	0	0	0	0
98023	4	2.31%	11	10	0	0	0	0	0	0	0	0	0	0	0
98031	4	2.31%	20	0	0	0	0	0	0	0	0	0	0	0	0
98038	4	2.31%	13	5	0	1	0	0	0	0	0	0	0	0	0
98087	4	2.31%	12	5	0	0	0	0	0	0	0	0	0	0	0
98168	4	2.31%	14	0	0	0	4	0	0	0	0	0	0	0	0
98001	3	1.73%	14	1	0	0	0	0	0	0	0	0	0	0	0
98043	3	1.73%	17	0	0	0	0	0	0	0	0	0	0	0	0
98058	3	1.73%	14	0	0	0	0	0	0	0	0	0	0	0	0
98118	3	1.73%	2	0	0	0	0	2	0	0	0	0	0	0	6
98125	3	1.73%	9	0	0	0	1	0	0	0	0	0	0	0	0
98126	3	1.73%	9	0	0	0	0	0	5	0	0	0	0	0	0
98155	3	1.73%	9	0	0	0	3	0	0	0	0	0	0	0	0
98203	3	1.73%	4	0	0	0	0	10	0	0	0	0	0	0	0
98375	3	1.73%	11	4	0	0	0	0	0	0	1	0	0	0	0
98003	2	1.16%	9	0	0	0	0	0	0	0	0	0	0	0	0
98012	2	1.16%	10	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	1.16%	5	2	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	2	1.16%	10	0	0	0	0	0	0	0	0	0	0	0	0
98034	2	1.16%	0	8	0	0	0	0	0	0	0	0	0	0	0
98036	2	1.16%	8	3	0	0	0	0	0	0	0	0	0	0	0
98037	2	1.16%	9	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	1.16%	9	0	0	0	0	0	0	0	0	0	0	0	0
98057	2	1.16%	11	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	1.16%	10	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	1.16%	5	7	0	0	0	0	0	0	0	0	0	0	0
98106	2	1.16%	2	1	0	0	3	0	3	0	0	0	0	0	0
98133	2	1.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98148	2	1.16%	9	0	0	0	0	0	0	0	0	0	0	0	0
98204	2	1.16%	9	0	0	0	0	0	0	0	0	0	0	0	0
98321	2	1.16%	10	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	1.16%	5	0	0	5	0	0	0	0	0	0	0	0	0
38179	1	0.58%	0	0	0	0	0	5	0	0	0	0	0	0	0
90210	1	0.58%	7	0	0	0	0	0	0	0	0	0	0	0	0
93012	1	0.58%	0	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.58%	0	4	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.58%	1	3	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.58%	0	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98104	1	0.58%	0	0	0	0	0	0	0	5	0	0	0	0	0
98107	1	0.58%	0	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.58%	2	0	0	0	0	0	0	0	0	1	0	0	0
98122	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98291	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.58%	1	0	0	0	0	0	0	0	0	0	3	0	0
98328	1	0.58%	0	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.58%	0	0	0	0	4	0	0	0	0	0	0	0	0
98354	1	0.58%	1	5	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.58%	0	0	0	0	0	5	0	0	0	0	0	0	0
98387	1	0.58%	4	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.58%	4	0	0	0	0	0	0	0	0	1	0	0	0
98710	1	0.58%	0	0	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.58%	5	0	0	0	0	0	0	0	0	0	0	0	0